



May 4, 2007

Seed IP

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Seed Intellectual Property Law Group PLLC

**To:** PCT Operations**Fax No:** (571) 273-3201**Phone No:****Re:** U.S. Patent Application No. 10/590,538**Seed IP Ref:** 890050.544USPC**No. of Pages:** 11 (including this page)If you do not receive all pages, please call Laura Shockey at (206) 622-4900 or fax our office.address 701 Fifth Avenue  
Suite 5400  
Seattle, WA 98104telephone 206.622.4900  
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**Comments:**

Request for Corrected Filing Receipt

Copy of Filing Receipt

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## PATENT

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

5-4-07

Date

Laura C. Shockley

Laura C. Shockley

## PATENT COOPERATION TREATY

Applicants : Shigeki Satou et al.  
Application No. : 10/590,538  
Filed : August 25, 2006  
For : CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT  
Art Unit : 1734  
Docket No. : 890050.544USPC  
Date : May 4, 2007

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

## Commissioner for Patents:

Attached is a copy of the official Filing Receipt received from the PTO in the above-identified application, for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data, which was not entered. There is an error in the Assignment for Published Patent Application, which should read:

Assignment for Published Patent Application  
TDK Corporation, Tokyo, JAPAN

The corrections to be made have been marked on the attached copy of the Filing Receipt.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC



David V. Carlson  
Registration No. 31,153

DVC:lcs

Enclosure:

Copy of Filing Receipt  
Copy of Notice of Recordation of Assignment Document

701 Fifth Avenue, Suite 5400  
Seattle, Washington 98104  
Phone: (206) 622-4900  
Fax: (206) 682-6031

948612\_1.DOC



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

DVC

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/590,538	08/25/2006	1734	1150	890050.544USPC	9	2

500  
 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 5400  
 SEATTLE, WA 98104

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APR 23 2007

Seed Intellectual Property  
Law Group PLLC

CONFIRMATION NO. 9800

FILING RECEIPT



\*OC000000023439376\*

Date Mailed: 04/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Shigeki Satou, Tokyo, JAPAN;  
 Takeshi Nomura, Tokyo, JAPAN;

*Assignment for published patent application  
TDK Corporation, Tokyo,  
JAPAN*

Power of Attorney: The patent practitioners associated with Customer Number 500.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/02881 02/23/2005

**Foreign Applications**

JAPAN 2004-054722 02/27/2004

**If Required, Foreign Filing License Granted: 04/18/2007**

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/590,538**

**Projected Publication Date: 07/26/2007**      **ENTERED IN DOCKET**

**Non-Publication Request: No**

**Early Publication Request: No**

**Title**

Conductive paste for a multi-layered ceramic electronic component and a method for manufacturing a multi-layered unit for a multi-layered ceramic electronic component

**Preliminary Class**

156

### **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 11, 2006

PTAS

SEED INTELLECTUAL PROPERTY LAW ET AL.  
DAVID V. CARLSON  
701 FIFTH AVENUE, SUITE 6300  
SEATTLE, WA 98104-7092

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LAW GROUP PLLC

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RECORDATION DATE: 08/25/2006

REEL/FRAME: 018229/0069 ✓  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 890050.544USPC/825590

## ASSIGNOR:

SATOU, SHIGEKI

DOC DATE: 07/25/2006

## ASSIGNOR:

NOMURA, TAKESHI

DOC DATE: 07/25/2006

## ASSIGNEE:

TDK CORPORATION  
1-13-1, NIHONBASHI, CHUO-KU  
TOKYO, JAPAN 103-8272

SERIAL NUMBER: 10590538

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT  
AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT

05/04/2007 07:55 FAX 206 682 6031

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018229/0069 PAGE 2

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10/590538

09-05-2006



103301367

## RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

PATENTS ONLY IAD12 Rec'd PCT/PTO 25 AUG 2006

Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Names of conveying party(ies)/Execution Date(s):

- 1) SHIGEKI SATOU
- 2) TAKESHI NOMURA
- 3)
- 4)
- 5)
- 6)

## Execution Dates:

- |                  |    |
|------------------|----|
| 1) JULY 25, 2006 | 4) |
| 2) JULY 25, 2006 | 5) |
| 3) _____         | 6) |

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

## 4. Application or patent number(s):

 This document is being filed together with a new application.A. Patent Application No(s).  
08/30/2006 HIRAYASHI 00000085 10534574

05 FC:021

40.00 Additional numbers attached?  Yes  No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Seed Intellectual Property Law Group PLLC  
Internal Address: DAVID V. CARLSON  
Street Address: 701 Fifth Avenue, Suite 6300  
City: Seattle  
State: WA ZIP: 98104-7092  
Phone Number: 206-622-4900  
Fax Number: 206-682-6031  
Email Address: davec@seedip.com

## 6. Total number of applications and patents involved

17. Total Fee (37 CFR 1.21(h) & 3.41): \$40

- Authorized to be charged by credit card.  
 Authorized to be charged to deposit account.  
 Enclosed  
 None required (government interest not affecting title)

## 8. Payment Information

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
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## 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DAVID V. CARLSON

Name of Person Signing

Signature

AUGUST 25, 2006

Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No. 890050.544USPC / 825590\_1.00C

EXPRESS MAIL NO. EV719380812US

## ASSIGNMENT

WHEREAS, we, Shigeki Satou and Takeshi Nomura (hereinafter referred to as ASSIGNS), having mailing addresses of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan and c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, respectively, are the joint inventors of an invention entitled "CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of PCT International Application No. PCT/JP2005/002881, filed on February 23, 2005.

WHEREAS, TDK Corporation (hereinafter referred to as ASSIGNEE), a corporation of the Country of Japan having a place of business at 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNS had this assignment, transfer and sale not been made. ASSIGNS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

EXPRESS MAIL NO. EV719380812US

July 25, 2006

Date

Shigeki Satou

Shigeki Satou

I certify that I know or have satisfactory evidence that Shigeki Satou is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

---

DateWitness

---

July 25, 2006

Date

Takeshi Nomura

Takeshi Nomura

I certify that I know or have satisfactory evidence that Takeshi Nomura is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

---

DateWitness

---

(DVC:jks) 890050.401 268857\_1.DOC